

Product datasheet for **TA385844**

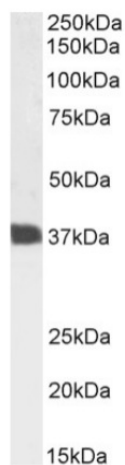
CD7 Rabbit Monoclonal Antibody [Clone ID: 3A1E]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3A1E
Applications:	FC, Func
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Specificity:	Recognises human CD7.
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	CD7 molecule
Database Link:	Entrez Gene 924 Human P09564
Synonyms:	GP40; Leu-9; Tp40; TP41
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG2b format, for improved compatibility with existing reagents, assays and techniques.



[View online »](#)

Product images:

Western Blot using anti-CD7 antibody 3A1E (TA385844) Jurkat cell lysate samples (35 μ g protein in RIPA buffer) were resolved on a 10% SDS PAGE gel and blots probed with the chimeric rabbit version of 3A1E (TA385844) at 1 μ g/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence. The expected running size for unmodified CD7 is 25.4kDa, but this protein is glycosylated at several residues. TA385844 successfully detected CD7 in Jurkat cell lysate.